

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SYMMETRICAL CODEC SELECTION IN AN ASYMMETRICAL CODEC ENVIRONMENT, the specification of which:

☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_  
☐ and was amended on \_\_\_\_\_ (if applicable)  
☐ with amendments through \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Claiming Priority?	
			<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____		

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

Filing Date

\_\_\_\_\_

\_\_\_\_\_

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>(Application No.)</u>	<u>(Filing Date)</u>	<u>(Status) (patented, pending, abandoned)</u>
--------------------------	----------------------	--

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575

<u>Attorney Name</u>	<u>Registration No.</u>
Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
Alan T. McCollom	28,881
Glenn C. Brown	34,555
Stephen S. Ford	35,139
Gregory T. Kavounas	37,862
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Graciela G. Cowger	42,444
Ariel Rogson	43,054

Direct all telephone calls to Stephen S. Ford at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & MCCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COPY

Full name of first inventor: Pandit Panburana

Inventor's signature: Pandit Panburana

5/18/1999  
(Date)

Residence: Cary, North Carolina

Citizenship: U.S.A.

Post Office address: 131 Beasley Court  
Cary, North Carolina 27513

Full name of second joint inventor: Tyrone D. Floryanzia

Inventor's signature: Tyrone D. Floryanzia

5/18/1999  
(Date)

Residence: Cary, North Carolina

Citizenship: U.S.A.

Post Office address: 1103 South Alodie Court  
Apex, North Carolina 27502

Full name of third joint inventor: Michael Gregg Miles

Inventor's signature: Michael Gregg Miles

5/18/1999  
(Date)

Residence: Hillsborough, North Carolina

Citizenship: U.S.A.

Post Office address: 6721 Union Grove Church Road  
Hillsborough, North Carolina 27278

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 08, 1999

PTAS

MARGER JOHNSON & MCCOLLOM, P.C.  
STEPHEN S. FORD  
1030 S.W. MORRISON STREET  
PORTLAND, OR 97205



\*101177337A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/20/1999

REEL/FRAME: 009990/0352  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PANBURANA, PANDIT

DOC DATE: 05/18/1999

ASSIGNOR:

FLORYANZIA, TYRONE D.

DOC DATE: 05/18/1999

ASSIGNOR:

MILES, MICHAEL GREGG

DOC DATE: 05/18/1999

ASSIGNEE:

CISCO TECHNOLOGY, INC.  
170 WEST TASMAN DRIVE  
SAN JOSE, CALIFORNIA 95134-1706

SERIAL NUMBER: 09315860

PATENT NUMBER:

FILING DATE: 05/20/1999  
ISSUE DATE:

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ASSIGNMENT DIVISION  
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12-01-1999



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MRD  
5.20.99

PATENTS ONLY  
Attorney's Do. No. 2705-66

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re patent application of: Pandit Panburana, Tyrone D. Floryanzia and Michael Gregg Miles  
Serial No.: (filed herewith)  
Filed: (filed herewith)  
For: SYMMETRICAL CODEC SELECTION IN AN ASYMMETRICAL CODEC ENVIRONMENT

Box Assignments  
Assistant Commissioner for Patents  
Washington, DC 20231

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of parties conveying an interest:

- (1) Pandit Panburana
- (2) Tyrone D. Floryanzia
- (3) Michael Gregg Miles

06/01/1999 RMAYES 00000003 09315860

03 FC/SOI

2. Name and address of party receiving an interest:

Cisco Technology, Inc.  
170 West Tasman Drive  
San Jose, California 95134-1706

3. Description of the interest conveyed:

X Assignment \_\_\_ Change of Name \_\_\_ Security Agreement \_\_\_ Merger

Other:

Date of execution of attached document:

- (1) May 18, 1999
- (2) May 18, 1999
- (3) May 18, 1999

09/315860

4. Application number(s) or patent number(s). Additional sheet attached? Yes \_\_\_ No X

If this document is being filed together with a new application, the execution date of the application is:

- (1) May 18, 1999
- (2) May 18, 1999
- (3) May 18, 1999

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A. Patent Application No.

B. Patent No.

5. Name and address of party to whom correspondence concerning document should be mailed:

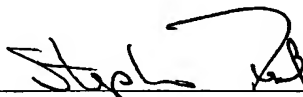
Stephen S. Ford  
MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

6. Number of applications and patents involved: one
7. Enclosed is our check for \$40.00
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: May 20, 1999

Respectfully submitted,

MARGER JOHNSON  
& McCOLLOM, P.C.

  
Stephen S. Ford  
Registration No. 35,139

Total number of pages comprising  
cover sheet and attached assignment: 6

I hereby certify that this correspondence is being  
deposited with the United States Postal Service  
addressed to: Box Patent Application, Assistant  
Commissioner for Patents, Washington DC 20231  
on May 20, 1999

Signature   
Joanna Mosser

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ASSIGNMENT

Assignor: Pandit Panburana  
Address: 131 Beasley Court  
Cary, North Carolina 27513

Assignor: Tyrone D. Floryanzia  
Address: 1103 South Alodie Court  
Apex, North Carolina 27502

Assignor: Michael Gregg Miles  
Address: 6721 Union Grove Church Road  
Hillsborough, North Carolina 27278

Assignee: CISCO TECHNOLOGY, INC  
Address: 170 West Tasman Drive  
San Jose, California 95134-1706

Title of Invention: SYMMETRICAL CODEC SELECTION IN AN ASYMMETRICAL  
CODEC ENVIRONMENT

U.S. Patent Application:

Application Serial No.: not yet known  
Filing Date: herewith

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and

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reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Cisco Systems, this 18<sup>th</sup> day of May, 1999.

Pandit Panburana  
Pandit Panburana  
Assignor

STATE OF )  
County of Wate ) ss.  
)

Before me this 18<sup>th</sup> day of May, 1999, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Steven M. Buckell  
Notary Public for  
My commission expires: My Commission Expires 6-15-2003

[SEAL]

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Executed at Cisco System, this 18<sup>th</sup> day of May,

1999.

Tyrone D. Floryanzia

Tyrone D. Floryanzia  
Assignor

STATE OF )

) ss.

County of wake )

Before me this 18<sup>th</sup> day of May, 1999, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Lynn M. Bakell

Notary Public for

My commission expires: My Commission Expires 6-15-2003

[SEAL]

Executed at Cisco Systems, this 18<sup>th</sup> day of May,

1999.

Michael Gregg Miles

Michael Gregg Miles  
Assignor

STATE OF )

) ss.

County of wake )

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Before me this 18<sup>th</sup> day of May, 1999, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

*Stephen M. Butell*  
Notary Public for

My commission expires: ~~My Commission Expires 6-15-2003~~

[SEAL]

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